

Institute of **Physics**

LONDON AND SOUTH EASTERN BRANCH REMS SECTION

Visit to BedZED (Beddington Zero Energy Developments), Wallington (nr Croydon), Surrey on Thursday,
17th July, 2008

This visit has been organised by Peter Murden

The tour will begin at 2.20 pm, so it is suggested that you arrive by 2 pm at the BioRegional office in Helios Road..

This site has been developed by the Peabody Trust in partnership with Bill Dunster Architects and BioRegional Development Group to include apartments with various tenures, some of which are occupied by members of the public, an exhibition, a show home and offices for the BedZED staff.

The Exhibition

The exhibition was designed by Oliver Heath and his team of sustainable design specialists. Developers, planners, architects, students and anyone interested in sustainable living are invited to find out how they can live a “one planet lifestyle” and be inspired by the practical sustainable projects, such as sustainable communities and wood chip for energy that BioRegional are developing. Visitors are able to find out more about our real-life working projects which show that living within our means or “One Planet Living” is not only cost effective and possible right now but can bring us a higher quality of life and be stylish too. The ecological accounting tool eco-footprinting shows us that if everyone in the world lived as the average UK resident does, we’d need three planets to support us. Exhibition visitors can work out their own eco-footprint and learn how to take steps to reduce it.

The Show home. In the revamped BedZED show home all materials have been chosen for their environmental sensitivity such as kitchen cupboards made from recycled vending machine coffee cup plastic, natural flooring and low toxicity ecopaints to reduce allergies, organic, fair trade bed linen, and bathroom towels made from bamboo, a more sustainable alternative to cotton.

BedZED Tour

Tour length: 1.5 to 2 hours (depending on the number of questions)

The tour includes time spent walking around the BedZED site, visiting the show home and viewing the Exhibition Centre. We look at the green lifestyles strategies at BedZED; how they have reduced waste, transport emissions and the ecological footprint of food consumption. We also look at the energy and water strategies; how energy and water consumption have been reduced and how they generate energy on site, and collect and recycle water.

Cost

The concessional cost will be £24 per person, which includes the tour, the exhibition, the show home and a question and answer session with one of the architects from Bill Dunster Architects. The cost of the tour also includes a package of BedZED literature and light refreshments (Fairtrade tea & coffee /organic biscuits) midway through the visit.

Catering

The BedZED organisation cannot supply lunches and I have not been able to recommend a local public house.

Photography

Please **do not** take photos/videos of residents' private homes. Digital photos free of charge from our image library are available on request.

Beddington Zero Energy Developments (BedZED)

BedZED Centre, 24 Helios Road, Wallington, Surrey SM6 7BZ

Tel: 0208 404 4880

Email: info@bioregional.com

Website: www.bioregional.com

BioRegional Development Group – BedZED co-developers and sustainability consultants.

Getting there:

By public transport

The Centre is accessible by train from Central London either from Victoria (20 minutes, every half hour, from platforms 12-16) or Kings Cross (45 minutes) stations.

Hackbridge is within the area covered by London Travelcards.

The Centre is 5 minutes walk from Hackbridge station. On exit from the station, turn right, going North along London Road. Helios Road is very short and runs parallel to London Road on the East side separated by about ten metres. It forms one boundary of the BedZED establishment.

By car

In view of the very limited car parking facilities at the Centre we are advised to use the public car park at the station and make the five minute walk as indicated above. Hackbridge station is on the A237 London Road between Wallington (A232) and Mitcham (A236).

